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UDYAMBAG, BELAGAVI-590008   
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**(APPROVED BY AICTE, NEW DELHI)**

Department of Computer Science and Engineering



**A Project Report   
on**

**"TIC TAC TOE"**

*Submitted in the partial fulfillment for the award of the degree of***BACHELOR OF ENGINEERING  
IN   
COMPUTER SCIENCE AND ENGINEERING**Submitted by

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**INTRODUCTION**

Tic-tac-toe is a simple, two-player game which, if played optimally by both players, will always result in a tie. The game is also called noughts and crosses or Xs and Os.

Tic-tac-toe is a game that is traditionally played by being drawn on paper, and it can be played on a computer or on a variety of media.

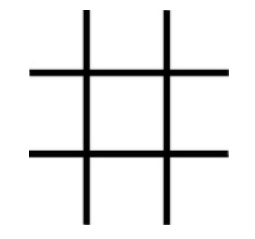
We have here tried to implement the game in c++ language where you play against Bot

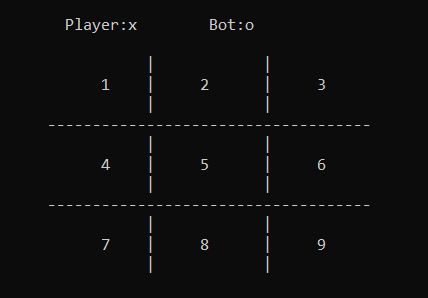
Our project name is Tic-Tac-Toe game. This game is very popular and is fairly simple by itself. It is actually a two player game. In this game, there is a board with n x n squares. In our game, it is 3 x 3 squares. The goal of Tic-Tac-Toe is to be one of the players to get three same symbols in a row - horizontally, vertically or diagonally - on a 3 x 3 grid where the 2nd player is Bot.

**OVERVIEW**

This game can be played in a 3x3 grid shown in the figure. The game can be played by two players. There are two options for players:

Human: ‘o’ Player: ‘x’





Player needs to enter a position until Player or Bot wins or Draw

